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(11) Publication number:

**0 138 329
A3**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **84305588.0**

(51) Int. Cl.³: **G 09 G 3/28**

(22) Date of filing: **17.08.84**

(30) Priority: **22.08.83 US 525282**

(43) Date of publication of application:
24.04.85 Bulletin 85/17

(88) Date of deferred publication of search report: **26.08.87**

(84) Designated Contracting States:
BE DE FR GB IT NL SE

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(54) **System and method for operating a display panel having memory.**

(57) A display panel comprising a matrix of D.C. scan cells arrayed in rows and columns and a matrix of A.C. display cells arrayed in rows and columns, each scan cell being in operative relation with at least one display cell. The panel also includes a sustainer electrode associated with the display cells and operated by means of specially shaped sustaining signals to select and turn on desired display cells as the columns of scan cells are energized in turn. Disclosed are various routines for operating the sustainer electrode to achieve dimming in the panel and for maintaining proper display of a message in the panel.

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EUROPEAN SEARCH REPORT

0138329

Application number

EP 84 30 5588

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US-A-4 315 259 (J.E. McKEE et al.) * Claim 1 *	1-6	G 09 G 3/28
A	US-A-3 778 673 (M.F. EISENBERG et al.) * Abstract *	1	
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 25, no. 12, May 198, pages 6667-6668, New York, US; T.N. CRISCIMAGNA: "Brightness and blink control" * Whole document *	1-3	
X, P	1984 SID INTERNATIONAL SYMPOSIUM, DIGEST OF TECHNICAL PAPERS, first edition, June 1984, pages 84-86, Palisades Institute for Research Services, Inc., New York, US; G.E. HOLZ: "Self-Scan memory plasma display operating techniques" * Whole document *	1-7	<div>TECHNICAL FIELDS SEARCHED (Int. Cl. 4)</div> <div>G 09 G 3/00 H 01 J 17/00</div>
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-06-1987	Examiner DELPORTE B.P.M.
<div>CATEGORY OF CITED DOCUMENTS</div> <div> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document </div> <div> T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document </div>			